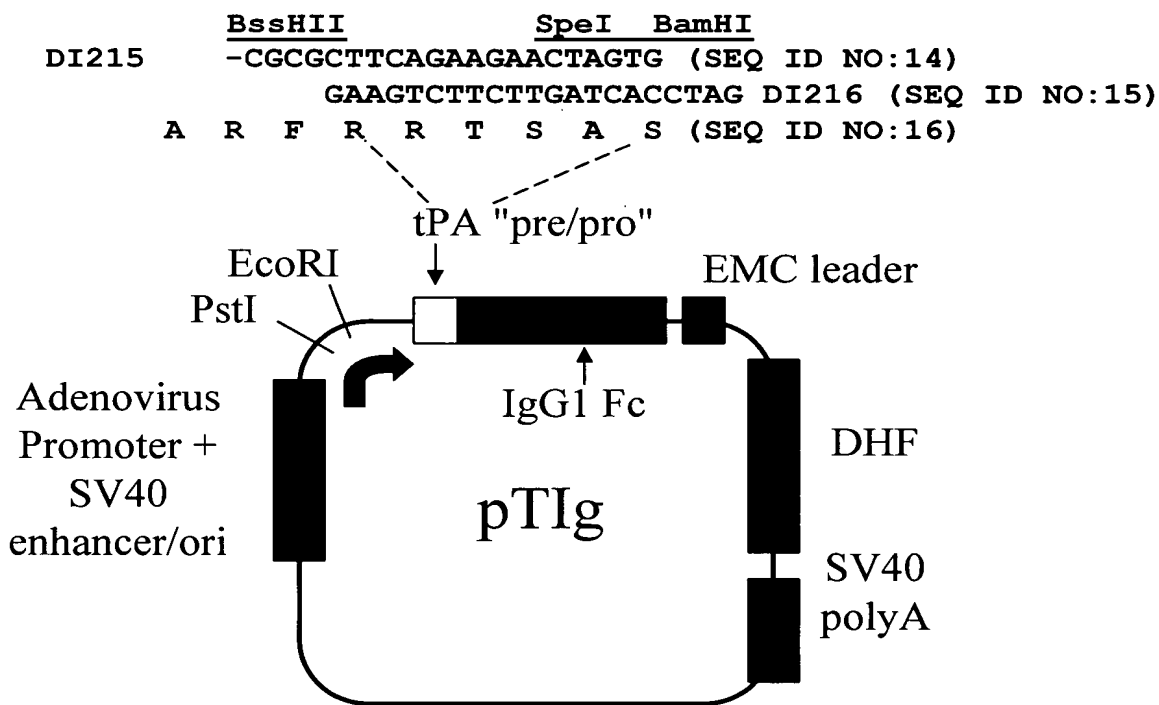




**BssHII-Spe-BamHI converter:**

**BssHII** **SpeI** **BamHI**  
DI215 -CGCGCTTCAGAAGAACTAGTG (SEQ ID NO:14)  
GAAGTCTTCTTGATCACCTAG DI216 (SEQ ID NO:15)  
A R F R R T S A S (SEQ ID NO:16)

**FIG. 3**



**FIG. 4**

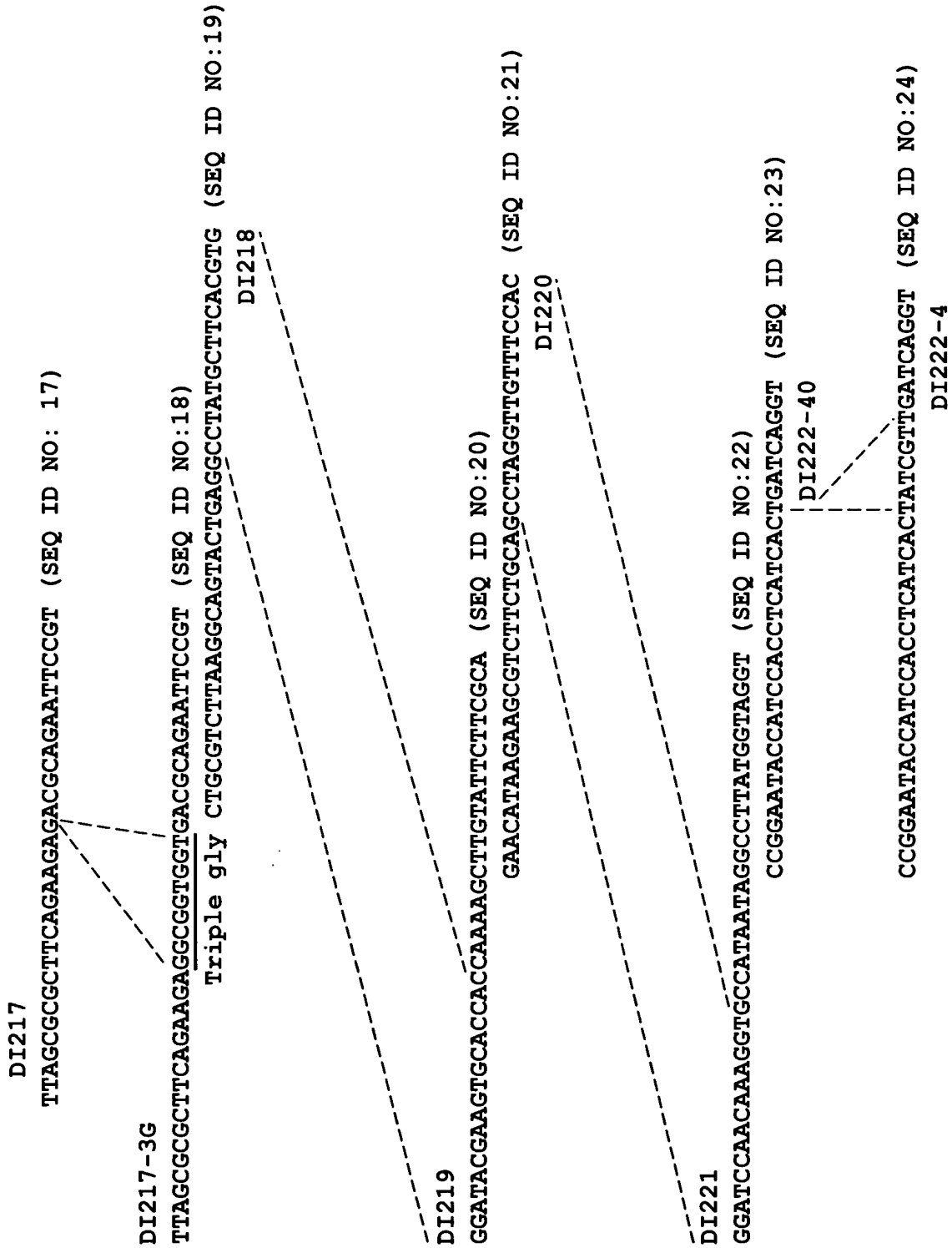
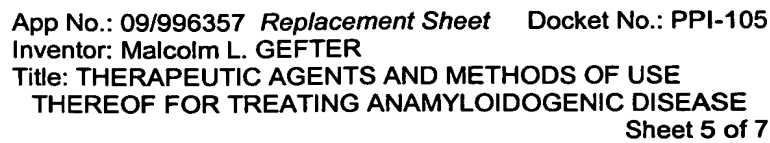


FIG. 5



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21										
D	A	E	F	R	H	D	S	G	Y	E	V	H	H	Q	K	L	V	F	F	A										
GACGCAGAAATCCGTCATGACTCCGGATACGAAAGTGCAACCAAAAGCTTGTATTTCTTCGCA																														
EcoRI BspHI BspEI										ApaLI										HindIII										
→																														
22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42										
E	D	V	G	S	N	K	G	A	I	I	G	L	M	V	G	G	V	V	I	A										
→ GAAGACGTCGGATCCAAACAAGGTGCCATAATAGGCCTTATGGTAGGTGGAGTAGTAGTAGCA (SEQ ID NO:25)																														
AatII BamHI										StuI																				

FIG. 6



**FIG. 7A**



LVFFFL: (SEQ ID NO: 37)

DI229 CGCGCTTCAGAAGACTTGTATTCTTCCTTA (SEQ ID NO:38)  
GAAGTCTTCTGAACATAAGAAGGAATGATC (SEQ ID NO:39) DI230

• PCR primers for longer fragments

$\beta$ -amyloid 1-29 oligos

For 5' use oligos 217 and 217-3G

DI-231 TGGACTAGTACCTTTGTTGGATCCGAC (SEQ ID NO:40)

$\beta$ -amyloid 10-25 oligos

DI-232 TTAGCGCGCTTCAGAAGATACGAAGTGCACCACCAA (SEQ ID NO:41)

DI-232-3G

TTAGCGCGCTTCAGAAGAGGCGGTGGTTACGAAGTGCACCACCAA (SEQ ID NO:42)

DI-233

TGGACTAGTTCCGACGTCTTCTGCGAA (SEQ ID NO:43)

$\beta$ -AMYLOID 16-30 OLIGOS

DI-234 TTAGCGCGCTTCAGAAGAAAGCTTGTATTCTTCGCA (SEQ ID NO:44)

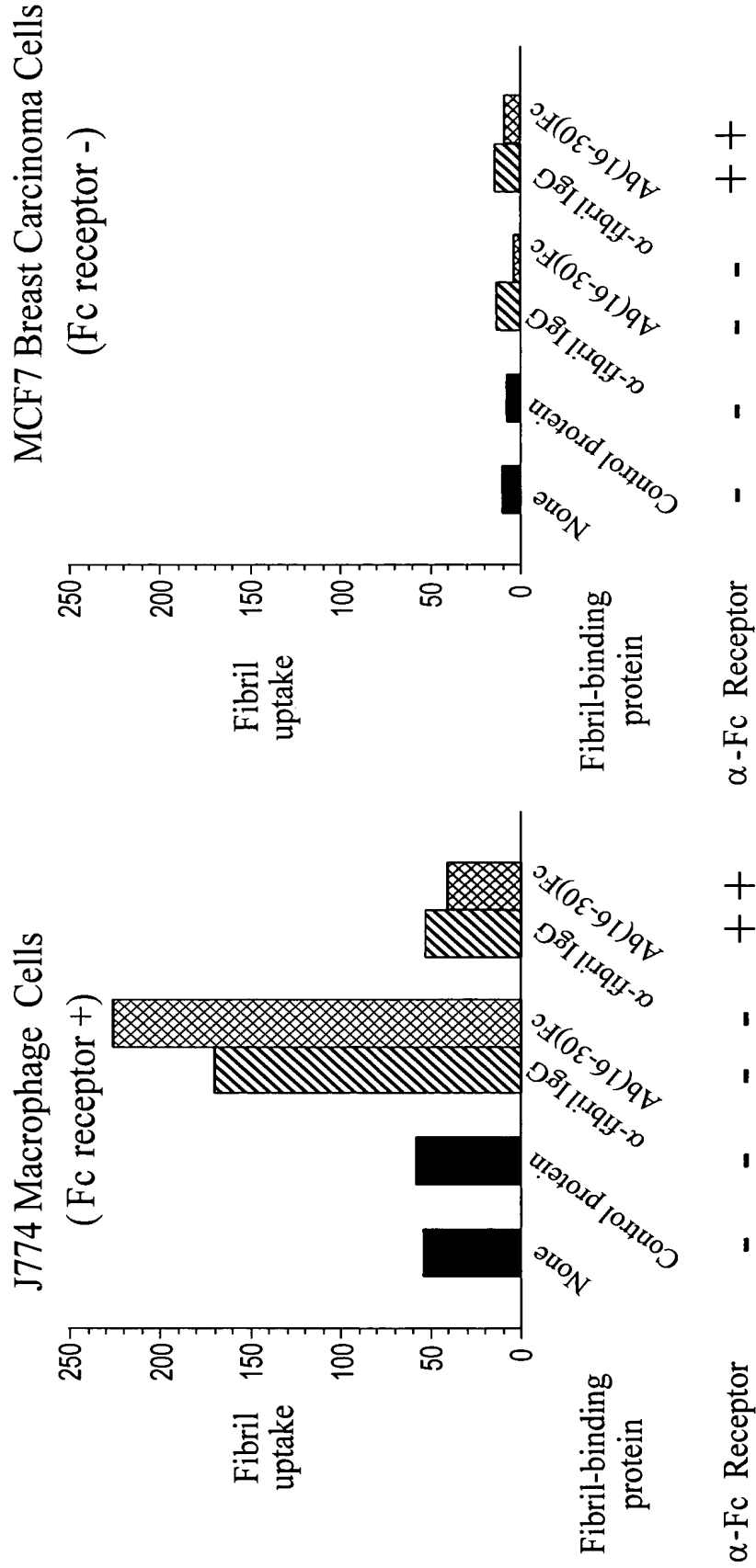
DI-234-3G

TTAGCGCGCTTCAGAAGAGGCGGTGGTAAGCTTGTATTCTTCGCA (SEQ ID NO:45)

DI-235

TGGACTAGTGGCACCTTTGTTGGATCC (SEQ ID NO:46)

**FIG. 7B**



**FIG. 8A**

**FIG. 8B**